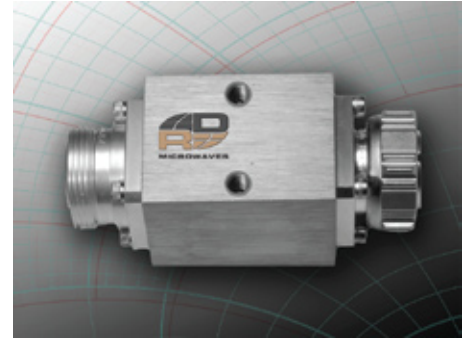


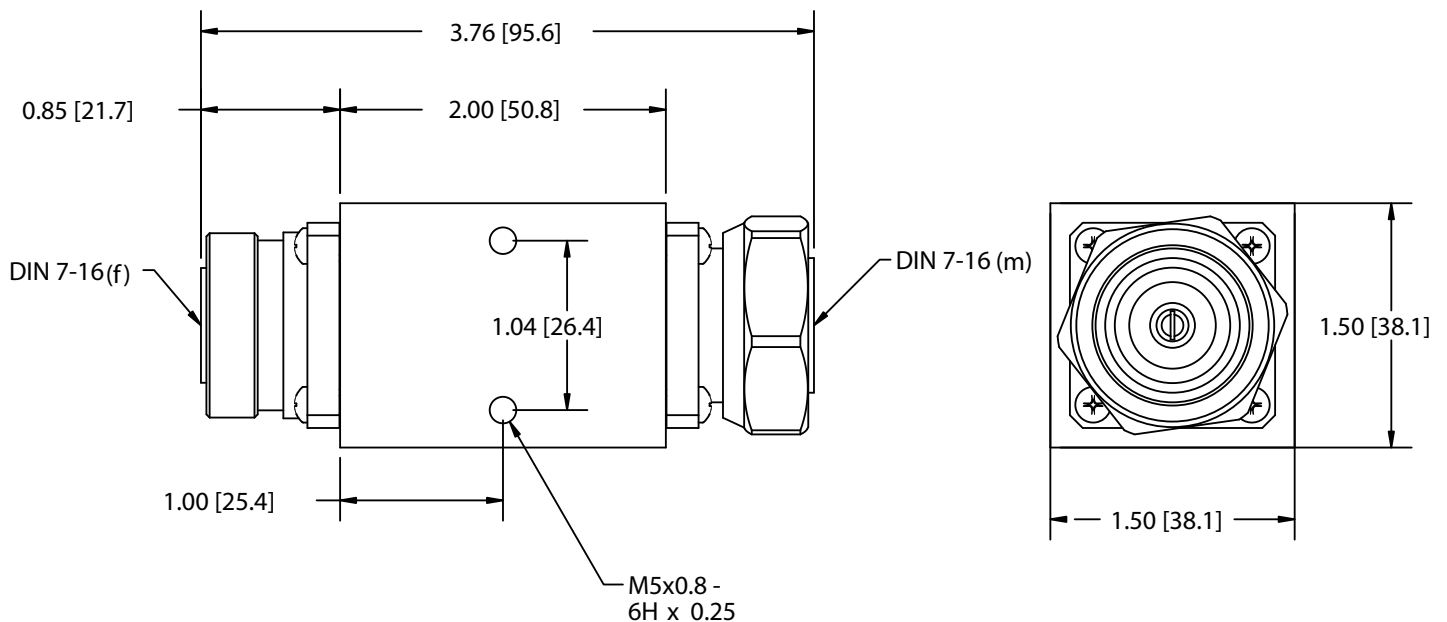


Model DC-A01 Wideband Low Loss DC Block, Inner

Model	DC-A01
Frequency range	148 – 2200 MHz
Insertion loss, Typ.	0.15 dB MAX
Impedance	50 Ω
VSWR J1 and J2	< 1.3 (17.7 dB MIN)
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc
Max. power	500 W Avg, 5KW Peak (at 20 °C ambient temperature)
DC Voltage Rating	3.5 kV (6 kV test voltage)
Connectors	7-16 DIN female or male, flange with o-ring
Material: Housing Inner conductor & Connectors	Aluminum, Chromate Conversion Coating Brass, Silver Plated
DC continuity J1 ↔ J2	RF only
Profile cross-section	38.1 x 38.1 mm (1.5"x1.5")
Weight approx	0.4 kg (.88 lb)



DC Block covering wireless applications in the 148-2200 MHz band. Supplied with 7-16 DIN (m-f), connectors, RF power ratings of 500 watts (3.0 kW peak) and a breakdown voltage of 3.0 kV. Insertion loss is less than 0.15 dB and RL is better than 20.8 dB, making them ideal for antenna line applications, eliminating unwanted DC voltages in base station installations.



DIMENSIONS: in [mm]
TOLERANCE: 0.03 [0.8]

